UTILITY **PATENT APPLICATION** TRANSMITTAL

ply for new nonpro	visional annlica	tions under 3	37 CER 1	1.53/51)

Attorney Docket No.	2316-149
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First Inventor Norman G. ANDERSON

Title Detection and Characterization of Microorganisms

Assignee Information: Large Scale Biology Corporation

Vacaville, California ADDRESS TO: **APPLICATION ELEMENTS Assistant Commissioner of Patents Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, D.C. 20231 1. X Fee Transmittal Form 7. CD-ROM or CD-R in duplicate, large table (Submit an original, and a duplicate for fee processing) or Computer Program 8. Nucleotide and/or Amino Acid Sequence Submission 2. X Applicant claims small entity status. Specification Total pages [27] a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the invention - Cross references to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R&D ii. paper - Reference to sequence listing, a table or a computer program listing appendix c. Statement verifying identity of above copies - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings **ACCOMPANYING APPLICATION PARTS** - Detailed Description 9. Assignment Papers (cover sheet & document(s)) ij - Claims 10. 37 CFR 3.73(b) Statement LT Abstract of the Disclosure (when there is an assignee) 4 X Drawing(s) (35 USC 113) (Total Sheets) [9] Power of Attorney X Oath or Declaration (Total Pages) [3] 11. English Translation Document (if applicable) a. Newly executed (original or copy) 12. Information Disclosure Statement /PTO 1449 b. X Copy from a prior application Copies of IDS Citations (37 CFR 1.63(d) 13. Preliminary Amendment N (for continuation/divisional with Box 17 completed) 14. X Return Receipt Postcard (MPEP 503) [Note Box 5 below] (Should be specifically itemized) i DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s). Signed statement attached deleting 16. Request and Certification under 35 U.S.C. inventor(s) named in the prior application, 122(b)(2)(B)(i). 6. X Application Data Sheet. 17. Other: 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76:: Continuation-in-part (CIP) of prior application No.: 09/666.836 Prior application information: Examiner: F. Lu Group/Art Unit 1655 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Customer Number or Bar Code Label 6449 Rothwell, Figg, Ernst & Manbeck Address Suite 701-East, 555 13th Street, N.W. City Washington State D.C. Zip Code 20004 Country U.S.A. Telephone 202-783-6040 Fax 202-783-6031 Jeffrey L. Ihnen, Reg. No. 28,957 Name Signature Date 27 November 2001

ATTN: BOX APPLN. **Application Number** (to be assigned) **FEE TRANSMITTAL** Filing Date 27 November 2001 for FY 2001 First Named Inventor Norman G. ANDERSON (Small Entity) **Examiner Name** Group Art Unit **Total Amount of Payment** (\$) 370.00 Attorney Docket Number 2316-149

METHO	DO OF PAYMENT (check on	e)	FEE C	ALCUI	LATION (continued)	
1. X	The Commissioner is hereby author				IAL FEES	
	additional fees and credit any over		Fee	Fee	.	
	Deposit Account Number 02-2135	in the name of	Code	Paid	Fee Description	Fee Paid
	Rothwell, Figg, Ernst & Manbeck		205	65	Surcharge - late filing fee or oath	[]
			227	25	Surcharge - late provisional filing fee	[]
X	Charge any Additional Fee Requir	ed Under	400	400	or cover sheet	
	37 CFR 1.16 and 1.17		139	130	Non-English specification	į į
200			147	2,520	For filing a request for reexamination	į į
Applicant claims small entity status.		112	920	Requesting publication of SIR	[]	
		113	1.840*	prior to Examiner action		
2. X	D		110	1,040	Requesting publication of SIR	l j
2.=[X]	Payment Enclosed:		215	55	after Examiner action Extension for reply within first month	
	X Check		216	200	Extension for reply within second month	ļļ
	Credit Card		217	460	Extension for reply within third month	į į
	Orealt call		218	720	Extension for reply within fourth month	ļ
	LCULATION		228	980	Extension for reply within fifth month	į į
FEE CA	COLATION		219	160	Notice of Appeal	1 1
#			220	160	Filing a brief in support of an appeal	I 1
1_FILIN	NG FEE		221	150	Request for Oral Hearing	1 1
Fee Fe	e		138	1,510	Petition to institute a public use proceeding	+ +
	\$ Fee Description	Fee Paid	240	55	Petition to revive -unavoidable	+ +
201 37		[370.00]	241	640	Petition to revive - unintentional	ļ ļ
206 16		[]	242	640	Utility issue fee (or reissue)	† †
207 25		[]	243	230	Design issue fee	t 1
208 37		[]	244	310	Plant issue fee	i i
214 8	30 Provisional Filing Fee	[]	122	130	Petitions to the Commissioner	ii
•			123	50	Processing fee under 37 CFR 1.17(q)	i i
	SUBTOTAL	\$ 370.00	126	180	Submission of Information Disclosure Statement	i i
2. CLA	IMS		581	40	Recording each patent assignment per property (times number of properties)	į j
	Extra		246	370	Filing a submission after final rejection	[]
	Claims	Fee Fee Paid			(37 CFR .129(a))	
Total Clai	ms $[12] - 20^{**} = [0] x$	\$9=[]	249	370	For each additional invention to be	[]
Independe					examined (37 CFR 1.129(b))	
Claims	[42 = []	279	370	Request for Continued Examination (RCE)	[]
Multiple D	Dependent Claims +	140 = []	169	900	Request for expedited examination	[]
			40-		of a design application	
**or numb	per previously paid, if greater;		195	300	Publication fee for early, voluntary, or	[]
			400		normal publication	
	SUBTOTAL	\$	196	300	Publication fee for republication	
			089	200	Filing an application for patent term adjustment	[]
			090	400	Request for reinstatement of term reduced	į į
			Other te	ee (specif	у)	i J
			* Reduc	ed by Ba	sic Filing Fee Paid SUBTOTAL	\$

SUBMITTED BY				Complete (if applicable)	
NAME AND REG. NUMBER Jeffrey L. Ihnen, Reg. No. 28,957					
SIGNATURE	Jefry Show	DATE	27 NOVEMBER 2001	DEPOSIT ACCT USER ID	02-2135